UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



Region 6 Laboratory

Environmental Services Branch 10625 Fallstone Road, Houston, TX 77099 Phone: (281)983-2100 Fax: (281)983-2248

Final Analytical Report

Site NameOil Trust Fund
Sample Collection Date(s) 07/15/10
Contact Rich Mayer (6PD-F)
Report Date07/21/10
Project # 10REG204
Work Order(s)1007024

Analyses included in this report:

LC DOSS

Report Narrative

Sample 1007024-11 was re-extracted due to surrogate failure. Only the re-extraction result (1007024-11RE1) is reported.

No DOSS was found at or above the reporting limit in any of the samples.

Standard procedures for quality assurance and quality control were followed in the analysis and reporting of the sample results. The results apply only to the samples tested. This final report should only be reproduced in full.

Reporting limits are adjusted for sample size and matrix interference.

Report Approvals:	
Richard McMillin Region 6 Laboratory Manager	David Neleigh Region 6 Laboratory Branch Chief

THITED STATES

Please provide a reason for holding:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 6 Environmental Services Branch Laboratory

10625 Fallstone Road Houston, Texas 77099

Sample Receipt and Disposal

Site Name: Oil Trust Fund	Project Number: 10REG204
Data Management Coordinator: Christy Warren	/ /
Data Management Coordinator Signature	Date
Date Transmitted:/	
Please have the U.S. EPA Project Manager/Offic comments or questions.	cer call the Data Management Coordinator at 3-2137 for any
Please sign and date this form below and return	it with any comments to:
Christy Warren Data Management Coordinator Region 6 Laboratory 6MD-HS	
Received by and Date	
Comments:	
The laboratory routinely disposes of samples 90 hold these samples in custody longer than 90 day	days after all analyses have been completed. If you have a need to ys, please sign below.
Signature	Date



Region 6 Laboratory

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ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Sample Type	Date Collected	Date Received
T005-0010-100715-SW-1	1007024-01	Liquid	7/15/10 9:30	07/16/10 09:35
T005-0011-100715-SW-1	1007024-02	Liquid	7/15/10 10:05	07/16/10 09:35
T005-0012-100715-SW-1	1007024-03	Liquid	7/15/10 10:40	07/16/10 09:35
T005-0012-100715-SW-2	1007024-04	Liquid	7/15/10 10:40	07/16/10 09:35
T005-0013-100715-SW-1	1007024-05	Liquid	7/15/10 11:10	07/16/10 09:35
T005-0014-100715-SW-1	1007024-06	Liquid	7/15/10 11:40	07/16/10 09:35
T005-0015-100715-SW-1	1007024-07	Liquid	7/15/10 12:10	07/16/10 09:35
T007-0008-100715-SW-1	1007024-08	Liquid	7/15/10 10:25	07/16/10 09:35
T007-1328-100715-SW-1	1007024-09	Liquid	7/15/10 8:50	07/16/10 09:35
T007-1332-100715-SW-1	1007024-10	Liquid	7/15/10 9:40	07/16/10 09:35
T007-BG02-100715-SW-1	1007024-11	Liquid	7/15/10 11:55	07/16/10 09:35
T001-2415-100715-SW-1	1007024-12	Liquid	7/15/10 13:15	07/16/10 09:35
T001-SW01-100715-SW-1	1007024-13	Liquid	7/15/10 12:00	07/16/10 09:35
T001-SW01-100715-SW-D	1007024-14	Liquid	7/15/10 12:00	07/16/10 09:35
T001-SW02-100715-SW-1	1007024-15	Liquid	7/15/10 11:00	07/16/10 09:35
T001-SW03-100715-SW-1	1007024-16	Liquid	7/15/10 10:15	07/16/10 09:35

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DOSS by LC/MS/MS

Lab ID: 1007024-01 Station ID: T005-0010-100715-SW-1

Batch: B0G1603 Date Collected: 07/15/10 Sample Type: Liquid Sample Volume: 22 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	155		85.4	50-150	07/16/10 07/17/10
		Targete			

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Dioctyl sulfosuccinate, sodium salt (577-11-7)	U		20.0	1	07/16/10 07/17/10

This LC/MS/MS method is a developmental method that was created specifically for the Gulf oil spill by the Region 6 lab in conjunction with other EPA laboratories. Therefore it has not been validated with the normal rigorous procedures and performance data that an EPA method would normally complete before being released. Improvements will continue to be made to this method as more is learned about the nuances of this technique with these analytes and various matrices. Proper sample collection or preservation procedures have not been established and holding times are unknown.

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS

Lab ID: 1007024-02

Batch: B0G1603 Sample Type: Liquid Date Collected: 07/15/10 Sample Volume: 22 ml

Sample Qualifiers:

Station ID: T005-0011-100715-SW-1

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	136		74.9	50-150	07/16/10 07/17/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Dioctyl sulfosuccinate, sodium salt (577-11-7)	U		19.5	1	07/16/10 07/17/10

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Region 6 Laboratory

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DOSS by LC/MS/MS

Lab ID: 1007024-03

Batch: B0G1603 Sample Type: Liquid Date Collected: 07/15/10 Sample Volume: 23 ml

Sample Qualifiers:

Station ID: T005-0012-100715-SW-1

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: DOSS-D34	142		81.7	50-150	07/16/10	07/17/10
		Targets				
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	; Dilution	Prepared	Analyzed

Dioctyl sulfosuccinate, sodium salt (577-11-7) U 19.6 1 07/16/10 07/17/10

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Region 6 Laboratory

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DOSS by LC/MS/MS

Lab ID: 1007024-04

Batch: B0G1603 Sample Type: Liquid **Station ID: T005-0012-100715-SW-2**Date Collected: 07/15/10

Sample Volume: 23 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	120		69.0	50-150	07/16/10 07/17/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	g Dilution	Prepared Analyzed

Analyte (CAS Number)

Result Analyte Reporting Limit Dilution Prepared Analyzed Dioctyl sulfosuccinate, sodium salt (577-11-7)

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20.0

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07/16/10

07/17/10

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Region 6 Laboratory

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DOSS by LC/MS/MS

Lab ID: 1007024-05

Batch: B0G1603 Sample Type: Liquid **Station ID: T005-0013-100715-SW-1**Date Collected: 07/15/10

Sample Volume: 23 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: DOSS-D34	157		90.2	50-150	07/16/10	07/17/10
		Targets				
Analyte (CAS Number)	Result	Analyte Oualifiers	Reporting	•	Prepared	Analyzed

Analyte (CAS Number)

Result Analyte Reporting Limit Dilution Prepared Analyzed Dioctyl sulfosuccinate, sodium salt (577-11-7)

U 19.6 1 07/16/10 07/17/10

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DOSS by LC/MS/MS

Lab ID: 1007024-06

Batch: B0G1603 Sample Type: Liquid **Station ID: T005-0014-100715-SW-1**Date Collected: 07/15/10

Sample Qualifiers:

Surrogates

Sample Volume: 23 ml

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	132		75.6	50-150	07/16/10 07/17/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Dioctyl sulfosuccinate, sodium salt (577-11-7)	U		20.0	1	07/16/10 07/17/10

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DOSS by LC/MS/MS

Lab ID: 1007024-07

Batch: B0G1603 Sample Type: Liquid Station ID: T005-0015-100715-SW-1

Date Collected: 07/15/10 Sample Volume: 23 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	144		82.7	50-150	07/16/10 07/17/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	•	Prepared Analyze

Dioctyl sulfosuccinate, sodium salt (577-11-7) U 20.0 07/16/10 07/17/10

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DOSS by LC/MS/MS

Lab ID: 1007024-08

Batch: B0G1603 Sample Type: Liquid

Station ID: T007-0008-100715-SW-1 Date Collected: 07/15/10

Sample Volume: 23 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: DOSS-D34	145		83.5	50-150	07/16/10	07/17/10
		Targets				
Analyte (CAS Number)	Result	Analyte Qualifiers	Reporting	•	Prepared	Analyzed

Dioctyl sulfosuccinate, sodium salt (577-11-7) U 19.6 07/16/10 07/17/10

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DOSS by LC/MS/MS

Lab ID: 1007024-09

Batch: B0G1603 Sample Type: Liquid Station ID: T007-1328-100715-SW-1

Date Collected: 07/15/10 Sample Volume: 23 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyz	zed
Surr: DOSS-D34	153		87.9	50-150	07/16/10 07/17/	10
		Targets				
A violate (CAC Noveless)	Result	Analyte	Reporting	D'1 - 1	D 1.4.1	,

Analyte (CAS Number)

Result Analyte Reporting Limit Dilution Prepared Analyzed

Dioctyl sulfosuccinate, sodium salt (577-11-7)

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19.6

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07/16/10

07/17/10

This LC/MS/MS method is a developmental method that was created specifically for the Gulf oil spill by the Region 6 lab in conjunction with other EPA laboratories. Therefore it has not been validated with the normal rigorous procedures and performance data that an EPA method would normally complete before being released. Improvements will continue to be made to this method as more is learned about the nuances of this technique with these analytes and various matrices. Proper sample collection or preservation procedures have not been established and holding times are unknown.

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Region 6 Laboratory

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DOSS by LC/MS/MS

Lab ID: 1007024-10

Batch: B0G1603 Sample Type: Liquid Station ID: T007-1332-100715-SW-1

Date Collected: 07/15/10 Sample Volume: 23 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	150		86.2	50-150	07/16/10 07/17/10
		Targets			
	Result	Analyte	Reporting	;	
Analyte (CAS Number)	μg/l	Qualifiers	Limit	Dilution	Prepared Analyzed

Dioctyl sulfosuccinate, sodium salt (577-11-7)

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19.6

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07/16/10

07/17/10

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DOSS by LC/MS/MS

Lab ID: 1007024-11RE1

Dioctyl sulfosuccinate, sodium salt (577-11-7)

Batch: B0G1901 Sample Type: Liquid Date Collected: 07/15/10 Sample Volume: 23 ml

Sample Qualifiers:

07/19/10 07/19/10

Station ID: T007-BG02-100715-SW-1

1

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	136		78.1	50-150	07/19/10 07/19/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	S Dilution	Prepared Analyzed

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preservation procedures have not been established and holding times are unknown.

19.6

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Region 6 Laboratory

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DOSS by LC/MS/MS

Lab ID: 1007024-12

Batch: B0G1603 Sample Type: Liquid Date Collected: 07/15/10 Sample Volume: 24 ml

Sample Qualifiers:

Station ID: T001-2415-100715-SW-1

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	144		86.1	50-150	07/16/10 07/17/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Dioctyl sulfosuccinate, sodium salt (577-11-7)	U		19.6	1	07/16/10 07/17/10

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DOSS by LC/MS/MS

Lab ID: 1007024-13

Batch: B0G1603 Sample Type: Liquid

Station ID: T001-SW01-100715-SW-1 Date Collected: 07/15/10 Sample Volume: 23 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	152		87.2	50-150	07/16/10 07/17/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	g Dilution	Prepared Analyzed

Dioctyl sulfosuccinate, sodium salt (577-11-7) 20.0 07/16/10 07/17/10 U

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DOSS by LC/MS/MS

Lab ID: 1007024-14

Batch: B0G1603 Sample Type: Liquid **Station ID: T001-SW01-100715-SW-D**

Date Collected: 07/15/10 Sample Volume: 23 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	154		88.6	50-150	07/16/10 07/17/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Dioctyl sulfosuccinate, sodium salt (577-11-7)	U		19.6	1	07/16/10 07/17/10

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Region 6 Laboratory

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DOSS by LC/MS/MS

Lab ID: 1007024-15

Batch: B0G1603 Sample Type: Liquid Date Collected: 07/15/10 Sample Volume: 23 ml

Sample Qualifiers:

Station ID: T001-SW02-100715-SW-1

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	150		86.5	50-150	07/16/10 07/17/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Dioctyl sulfosuccinate, sodium salt (577-11-7)	U		19.6	1	07/16/10 07/17/10

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DOSS by LC/MS/MS

Lab ID: 1007024-16

Batch: B0G1603 Sample Type: Liquid Station 1D: 1001

Station ID: T001-SW03-100715-SW-1

Date Collected: 07/15/10 Sample Volume: 23 ml

Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared Analyzed
Surr: DOSS-D34	151		86.8	50-150	07/16/10 07/17/10
		Targets			
Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared Analyzed
Dioctyl sulfosuccinate, sodium salt (577-11-7)	U		20.0	1	07/16/10 07/17/10

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10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS - Quality Control

Batch: B0G1603 Sample Type: Liquid

Blank (**B0G1603-BLK1**)

Prepared: 7/16/2010 Analyzed: 7/17/2010

Surrogates

	Result	Analyte	Spike		%REC
ANALYTE	μg/l	Qualifier	Level	%REC	Limits
Surr: DOSS-D34	165		200	82.4	50-150

Blank (**B0G1603-BLK1**)

Prepared: 7/16/2010 Analyzed: 7/17/2010

Targets

ANALYTE	Result µg/l	Analyte Reporting Qualifiers Limit	Spike Level	RPD RPD Limit
Dioctyl sulfosuccinate, sodium	U	20.0		
salt				

LCS (B0G1603-BS1)

Prepared: 7/16/2010 Analyzed: 7/17/2010

Surrogates

	Result	Analyte	Spike		%REC
ANALYTE	μg/l	Qualifier	Level	%REC	Limits
Surr: DOSS-D34	167		200	83.5	50-150

LCS (B0G1603-BS1)

Prepared: 7/16/2010 Analyzed: 7/17/2010

Targets

ANALYTE	Result	Analyte Reporting	Spike	%REC	RPD
	µg/l	Qualifiers Limit	Level	%REC Limits	RPD Limit
Dioctyl sulfosuccinate, sodium salt	110	20.0	101	109 50-150	

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DOSS by LC/MS/MS - Quality Control

Batch: B0G1603 Sample Type: Liquid

Matrix Spike (B0G1603-MS1)

Source: 1007024-01 Prepared: 7/16/2010 Analyzed: 7/17/2010

Surrogates

ANALYTE	Result	Analyte	Spike	%I	REC
	µg/l	Qualifier	Level	%REC Li	mits
Surr: DOSS-D34	138		174	79.1 50	-150

Matrix Spike (B0G1603-MS1)

Prepared: 7/16/2010 Analyzed: 7/17/2010 Source: 1007024-01

Targets

ANALYTE		Analyte Reporting Qualifiers Limit				%REC Limits	
Dioctyl sulfosuccinate, sodium	94.4	20.0	87.8	U	107	50-150	

Matrix Spike (B0G1603-MS2)

Prepared: 7/16/2010 Analyzed: 7/17/2010 Source: 1007024-15

Surrogates

	Result	Analyte	Spike		%REC
ANALYTE	μg/l	Qualifier	Level	%REC	Limits
Surr: DOSS-D34	137		167	82.3	50-150

Matrix Spike (B0G1603-MS2)

Source: 1007024-15 Prepared: 7/16/2010 Analyzed: 7/17/2010

Targets

ANALYTE	Result µg/l	Analyte Reporting Qualifiers Limit				%REC Limits	RPD	RPD Limit
Dioctyl sulfosuccinate, sodium salt	91.4	19.6	84.2	U	109	50-150		

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Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

DOSS by LC/MS/MS - Quality Control

Batch: B0G1603 Sample Type: Liquid

Matrix Spike Dup (B0G1603-MSD1)

Source: 1007024-01 Prepared: 7/16/2010 Analyzed: 7/17/2010

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC %REC Limits	
Surr: DOSS-D34	140		174	80.5 50-150	

Matrix Spike Dup (B0G1603-MSD1)

Prepared: 7/16/2010 Analyzed: 7/17/2010 Source: 1007024-01

Targets

ANALYTE		Analyte Reporting Qualifiers Limit				%REC Limits	RPD	RPD Limit
Dioctyl sulfosuccinate, sodium	92.9	20.0	87.8	U	106	50-150	1.64	30

Matrix Spike Dup (B0G1603-MSD2)

Prepared: 7/16/2010 Analyzed: 7/17/2010 Source: 1007024-15

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: DOSS-D34	136		174	78.3	50-150

Matrix Spike Dup (B0G1603-MSD2)

Source: 1007024-15 Prepared: 7/16/2010 Analyzed: 7/17/2010

Targets

ANALYTE		Analyte Reporting Qualifiers Limit				%REC Limits	RPD	RPD Limit
Dioctyl sulfosuccinate, sodium salt	95.6	20.0	87.8	U	109	50-150	4.52	30

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Region 6 Laboratory

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DOSS by LC/MS/MS - Quality Control

Batch: B0G1901 Sample Type: Liquid

Blank (B0G1901-BLK1)

Prepared: 7/19/2010 Analyzed: 7/19/2010

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: DOSS-D34	136		200	68.1	50-150

Blank (B0G1901-BLK1)

Prepared: 7/19/2010 Analyzed: 7/19/2010

Targets

ANALYTE		Analyte Reporting Qualifiers Limit	RPD RPD Limit
Dioctyl sulfosuccinate, sodium	U	20.0	

salt

LCS (B0G1901-BS1)

Prepared: 7/19/2010 Analyzed: 7/19/2010

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: DOSS-D34	139		200	69.5	50-150

LCS (B0G1901-BS1)

Prepared: 7/19/2010 Analyzed: 7/19/2010

Targets

ANALYTE	Result µg/l	Analyte Reporting Qualifiers Limit		%REC %REC Limits	RPD RPD Limit
Dioctyl sulfosuccinate, sodium salt	102	20.0	101	101 50-150	

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Special Instructions:

CHAIN OF CUSTODY RECORD

R06_DeepWater_Chalmette Contact Name: Kristie Warr Contact Phone: 713-985-6636

No: T0033-100402-20100715-006

Lab: U.S. EPA Region 6 Laboratory Lab Phone: 281-983-2137

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Lab#	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Numb Cont	Container	Preservativ e	MS/MS D
	T005-0010-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	09:30	6	40 ml VOA	4 C	Υ
	T005-0011-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	10:05	2	40 ml VOA	4 C	N
	T005-0012-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	10:40	2	40 ml VOA	4 C	N
	T005-0012-100715-SW-2	DOSS	Surface Water	Grab	7/15/2010	10:40	2	40 ml VOA	4 C	N
	T005-0013-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	11:10	2	40 ml VOA	4 C	N
	T005-0014-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	11:40	2	40 ml VOA	4 C	N
	T005-0015-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	12:10	2	40 ml VOA	4 C	N
			-							

Items/Reason	Relinquished by Date	Reseived by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	B(,72 7/15/10	Mex. 7	/15/10	17:25		Matte f.	9:35	Harris Harris	7/4/10	9'3:
4	Defe , 7/15/19	Mill	1/1/0	22:30		,				
	All 116/10	Frell	7161	13/15.						
	11 21610	Must. AC	alle	918						
						Same	de To	zup: 0	oc.	
						"Not	Fre	zen"		

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Region **Environmental Protection Agency** 6

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248 Laboratory



Region

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Laboratory

Environmental Protection Agency

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

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CHAIN OF CUSTODY RECORD R06_Deepwater_Grand_Isle

No: T0033-100403-07/15/10-0203

Lab: U.S. EPA Region 6 Laboratory

Lab Phone: 281-983-2137

Contact: Kristie Warr Phone: 713,985,6636

Lab#	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Numb Cont	Container	Preservativ e	MS/MS D
	T007-0008-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	10:25	2	40 ml VOA	4 C	N
	T007-1328-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	08:50	6	40 ml VOA	4 C	Υ
	T007-1332-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	09:40	2	40 ml VOA	4 C	N
	T007-BG02-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	11:55	2	40 ml VOA	4 C	N
			LAST LI	NE CH	7/15	110 -				
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								1		

	SAMPLES TRANSFERRED FROM
Special Instructions:	CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
411	Q.	7/15/10							Isalah Harris	7/16/10	9:35

Sample Temp: 1°C



Region

6

Laboratory

Environmental Protection Agency

10625 Fallstone Road, Houston, TX 77099 Phone:(281)983-2100 Fax:(281)983-2248

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Kristie Warr

713-985-6600 US EPA/Weston Venice, LA

CHAIN OF CUSTODY RECORD

R06 Deep H2O Horizon Reporting Lab: EPA Houston Lab Lab_State: TX

No: T0001-100405-07/15/10-0625

Lab Address: 10625 Fallstone Rd Lab_City: Houston Lab_Zip: 77099

Lab#	Sample #	Analyses	Matrix	Collecti on Method	Collected	Sample Time	Numb Cont	Preservativ e	MS/MS D	Description
	T001-2415-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	13:15	2	4 C	N	
	T001-SW01-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	12:00	2	4 C	N	
	T001-SW01-100715-SW-D	DOSS	Surface Water	Grab	7/15/2010	12:00	2	4 C	N	
	T001-SW02-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	11:00	6	4 C	Υ	
	T001-SW03-100715-SW-1	DOSS	Surface Water	Grab	7/15/2010	10:15	2	4 C	N	

Special Instructions	S:						(CHAIN OF CUS	TODY#		
Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished E		Received by	Date	Time
	Haffend	7/15/10	Courier				Willie H	7-15-10	A211	7/15/10	223
	Azil,	1/10/10	and,	7/613	415		Class. J.	7-16-18	Isaiah Harris	7/16/10	93
	901	7/6/2	Mart	9/61.	1915						

Sample Temp: 1°C

SAMPLES TRANSFERRED FROM

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Region 6 Laboratory

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Notes and Definitions

Α This sample was extracted at a single acid pH.

HTS Sample was prepared and/or analyzed past recommended holding time. Concentrations should be

considered minimum values.

AES Atomic Emission Spectrometer

CVAA Cold Vapor Atomic Absorption

ECD Electron Capture Detector

GC Gas Chromatograph

GFAA Graphite Furnace Atomic Absorption

ICP Inductively Coupled Plasma

MS Mass Spectrometer

NA Not Applicable

NPD Nitrogen Phosphorous Detector

NR Not Reported

TCLP Toxicity Characteristic Leaching Procedure

Undetected U

Out of QC limits

Initial pressure in air analyses is the pressure at which the canister was received in psia (pounds per square inch absolute pressure).

The pH reported for Volatile liquid samples was tested using a 0-14 pH indicator strip for the purpose of verifying chemical preservation.

The statistical software used for the reporting of toxicity data is ToxCalc 5.0.32, Environmental Toxicity Data Analysis System 1994-2007 Tidepool Scientific Software.

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